

PATENT COOPERATION TREATY

REC'D 31 MAY 2005

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From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) **24 -05- 2005**

Applicant's or agent's file reference

P18268PC00TV

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/NO2005/000045

International filing date (day/month/year)

07.02.2005

Priority date (day/month/year)

06.02.2004

International Patent Classification (IPC) or both national classification and IPC

A63B 71/06

Applicant

BERG, Pål et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
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Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	6, 12, 15-16	YES
	Claims	1-5, 7-11, 13-14	NO
Inventive step (IS)	Claims		YES
	Claims	1-16	NO
Industrial applicability (IA)	Claims	1-16	YES
	Claims		NO

2. Citations and explanations:

Documents cited in the International Search Report:

D1: WO9702873 A1
D2: WO9925436 A2
D3: WO9947216 A1
D4: US2004007617 A1
D5: CA2293944 A1
D6: US6074312 A1

The invention relates to a terminal for handling score data in a golf game, a method for handling score data in a golf game and computer program for execution of the method.

According to the claims, the terminal includes a device for data input from a user, a device for reading personal data from a personal information bearer, a device for communicating with the personal information bearer, memory and processing means for receiving score data from the personal information bearer, receiving user data from the data input means, calculation means for calculating score data and means for writing the calculated score data on the personal information bearer.

D1 discloses a golf performance system, where the personal golf performance system has an electronic score card (1). This contains a number of display areas and an input area. It also has a slot for a personal smart card (10). Two of the displays (D1, D2) relate to the handicap for each of two players. A third display (D3) is used for the menus and the

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of: BOX V

operational functions. The main display (D4) contains the details for a given game. It can also be used to call up a map of the course and the hole details.

In use, the smart card is inserted, a game is played and the scores are entered. At the end of the game the smart card is inputted to a club computer, which records the details and updates the handicaps.

Consequently, the subject matter of claims 1-5, 7-11 and 13-14 is previously known and therefore lacks novelty. These claims also lack an inventive step.

It is considered obvious to a person skilled in the art that either a (directly) executable code or a script code can be used in order to make a processing unit, incorporating a microprocessor, perform the steps of reading, calculating, displaying and writing data to memory or a personal information bearer. Consequently, claims 6, 12, 15 and 16 are considered to lack an inventive step.

D2 discloses an electronic scoring process which comprises assigning a smart card to a player, and opening an electronic record for that smart card at least one master facility. The master facility is adapted to receive, store, calculate and report play related data. At the initiation of a round of play, a player presents the smart card to a site specific smart card imprinter. At that time the status of the smart card is determined, and it is imprinted with current site specific information. The smart card is again presented to and read by a mobile score keeping unit. As play progresses, data is fed into the mobile unit on a real time basis, and an electronic recording of play related data is generated by the mobile unit. At the conclusion of play the electronic recording is imprinted onto the smart card. The smart card is read by a card reader and the electronic recording is transmitted to one or more master facilities where it is added to the electronic record for that smart card at that facility.

Consequently, also in view of this disclosure, the subject matter of claims 7-9 lack novelty.

Documents D3-D6 represent the general state of the art.